

LOCATIONWISE MEAN YIELD (q/ha)

SN	Code	NWPZ Delhi			NWPZ J&K			NWPZ Punjab Ludhiana			NWPZ Punjab Gurdaspur			NWPZ Haryana Hisar			NWPZ Haryana Karnal			NWPZ UTK Pantnagar			NWPZ U.P. Modipuram			NWPZ Rajasthan Sriganganaga			NWPZ Rajasthan Durgapura			NWPZ			NEPZ U.P. Kanpur			NEPZ U.P. Ayodhya			NEPZ U.P. Varanasi			NEPZ Bihar Sabour			NEPZ Jharkhand Ranchi			NEPZ W.Bengal Coochbehar			NEPZ			NATIONAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

Summary of Disease Data and Agronomic Characteristics

North Western Plains Zone

NIVT-1A-IR-TS-TAS, 2025-26

SN	Code	Rust Reactions				Agronomic Characteristics							Grain Characteristics	
		YI		Br		Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.	TGW.R	TGW.M
		HS	ACI	HS	ACI									
1.	N101	0	0.0	0	0.0	86-105	96	124-150	140	92-109	103	20	30-46	38
2.	N102	0	0.0	20S	5.0	85-107	99	133-153	143	100-110	106	10	32-45	41
3.	N103	tR	0.1	20S	5.7	86-104	97	132-155	142	97-115	103	20	29-46	39
4.	N104	0	0.0	10MS	1.3	82-104	97	132-151	143	95-109	104	20	31-47	40
5.	N105	0	0.0	5S	2.3	83-110	100	134-155	146	104-119	110	15	28-49	38
6.	N106	10S	6.0	5S	2.5	87-109	99	128-151	143	103-117	110	25	31-47	40
7.	N107	10MS	2.0	20S	7.3	79-104	95	129-148	142	100-120	110	15	37-51	43
8.	N108	0	0.0	0	0.0	97-111	103	135-155	146	93-110	103	15	27-42	35
9.	N109	5MR	0.5	5S	1.7	80-103	96	127-150	142	96-116	104	25	34-46	39
10.	N110	20S	7.0	20S	8.2	87-103	96	128-149	141	91-108	100	20	37-52	45
11.	N111	5MR	0.5	20S	8.2	88-105	97	132-149	141	91-106	99	25	39-53	46
12.	N112	10S	3.0	20S	4.2	86-110	101	133-153	143	97-110	104	20	28-45	37
13.	N113	10MS	2.0	10S	1.7	88-105	97	130-150	142	92-107	101	10	32-48	42
14.	N114	0	0.0	0	0.0	89-109	101	128-151	144	96-121	107	25	29-45	36
15.	N115	10S	3.8	0	0.0	90-109	101	126-150	143	100-115	107	20	29-46	38
16.	N116	5MS	1.0	60S	23.3	81-103	96	123-151	140	103-120	110	20	38-53	43
17.	N117	5S	1.3	10S	2.5	97-112	103	135-153	144	101-115	105	10	28-48	40
18.	N118	10S	2.5	10S	1.7	86-105	98	126-151	142	95-111	105	10	31-50	39
19.	N119	0	0.0	40S	10.2	87-105	98	132-151	142	88-111	101	15	40-52	46
20.	N120	5S	1.3	0	0.0	86-110	101	127-151	144	92-108	100	15	30-52	41
21.	N121	0	0.0	20S	8.0	83-104	96	131-153	142	91-107	98	15	42-57	47
22.	N122	5MR	0.5	10MS	1.3	84-110	100	133-153	144	98-122	106	15	26-46	36
23.	N123	20S	5.0	0	0.0	85-109	99	126-153	143	90-122	110	30	33-46	40
24.	N124	10S	2.5	30S	9.0	79-100	94	128-151	142	92-114	102	15	33-54	43
25.	N125	0	0.0	20S	5.0	86-106	98	131-151	143	93-109	101	10	29-52	39
26.	N126	20S	10.0	20S	9.2	78-102	96	133-149	143	92-111	105	20	34-51	42
27.	N127	0	0.0	10S	2.5	85-102	96	127-151	142	92-115	103	15	33-55	42
28.	N128	0	0.0	0	0.0	85-103	96	132-151	142	93-109	101	20	40-50	44
29.	N129	0	0.0	10S	2.5	84-99	94	124-149	139	88-108	97	15	42-52	47
30.	N130	5MR	0.5	10S	6.7	92-110	102	134-151	143	96-116	104	25	26-46	35
31.	N131	20S	9.5	10S	5.0	86-106	99	135-151	143	91-111	104	10	37-49	43
32.	N132	0	0.0	40S	10.2	66-98	86	121-149	138	85-103	96	10	39-54	42
33.	N133	5S	1.3	20S	6.7	86-109	98	125-150	143	102-121	110	15	40-54	47
34.	N134	10S	2.5	5S	1.7	87-102	96	135-153	143	91-109	103	10	39-53	46
35.	N135	10S	2.5	10MS	2.0	92-109	100	134-152	144	94-110	105	25	29-46	38
36.	N136	0	0.0	0	0.0	97-110	103	133-149	143	92-108	100	15	27-45	38

1. Ancillary data from Delhi, Durgapura, Gurdaspur, Hisar, Jammu, Karnal, Ludhiana, Modipuram, Pantnagar and Sriganganagar.
2. Lodging data from Delhi, Hisar, Karnal and Ludhiana.
3. Yellow rust data Delhi, Gurdaspur, Jammu, Ludhiana; Brown rust data from Delhi, Gurdaspur, Hisar Jammu, Ludhiana, Pantnagar.

Individual Station Rust Data

North Western Plains Zone

North Western Plains Zone													
S.N	Code	Yellow Rust				S.N	Code	Brown Rust			S.N	Code	Yellow Rust
		Delhi	Gurdaspur	Jammu	Ludhiana			Delhi	Gurdaspur	Hisar			
1	N101	0	0	0	0	1	N101	0	0	0	0	0	0
2	N102	0	0	0	0	2	N102	0	0	0	10S	20S	0
3	N103	tR	0	0	0	3	N103	0	10S	0	5MS	20S	0
4	N104	0	0	0	0	4	N104	0	0	0	0	10MS	0
5	N105	0	0	0	0	5	N105	0	5S	0	5S	5MS	0
6	N106	10S	10S	10MR	0	6	N106	0	5S	0	5S	5S	0
7	N107	10MS	0	0	0	7	N107	5MS	10S	0	10S	20S	0
8	N108	0	0	0	0	8	N108	0	0	0	0	0	0
9	N109	5MR	0	0	0	9	N109	0	0	0	5S	5S	0
10	N110	10MS	0	0	20S	10	N110	0	20S	tS	10MS	20S	0
11	N111	5MR	0	0	0	11	N111	0	20S	tS	0	20S	10MS
12	N112	5MR	0	10S	0	12	N112	0	20S	0	5S	0	0
13	N113	10MS	0	0	0	13	N113	0	0	0	0	10S	0
14	N114	0	0	0	0	14	N114	0	0	0	0	0	0
15	N115	5S	0	0	10S	15	N115	0	0	0	0	0	0
16	N116	5MS	0	0	0	16	N116	0	40S	0	40S	60S	0
17	N117	5S	0	0	0	17	N117	0	0	0	5S	10S	0
18	N118	10S	0	0	0	18	N118	0	0	0	0	10S	0
19	N119	0	0	0	0	19	N119	0	20S	tS	0	40S	0
20	N120	5S	0	0	0	20	N120	0	0	0	0	0	0
21	N121	0	0	0	0	21	N121	0	20S	0	10MS	20S	0
22	N122	5MR	0	0	0	22	N122	0	0	0	0	10MS	0
23	N123	20S	0	0	0	23	N123	0	0	0	0	0	0
24	N124	10S	0	0	0	24	N124	0	20S	0	5MS	30S	0
25	N125	0	0	0	0	25	N125	0	0	0	0	20S	10S
26	N126	10S	20S	0	10S	26	N126	0	20S	5S	10S	20S	0
27	N127	0	0	0	0	27	N127	0	0	5S	10S	0	0
28	N128	0	0	0	0	28	N128	0	0	0	0	0	0
29	N129	0	0	0	0	29	N129	0	10S	0	5S	0	0
30	N130	5MR	0	0	0	30	N130	0	10S	0	10S	10S	10S
31	N131	20S	10MS	0	10S	31	N131	0	10S	0	10S	10S	0
32	N132	0	0	0	0	32	N132	0	40S	tS	20S	0	0
33	N133	5S	0	0	0	33	N133	0	10S	0	10S	20S	0
34	N134	10S	0	0	0	34	N134	0	5S	0	5S	0	0
35	N135	10S	0	0	0	35	N135	0	0	0	5MS	10MS	0
36	N136	0	0	0	0	36	N136	0	0	0	0	0	0

Summary of Disease Data and Agronomic Characteristics

North Eastern Plains Zone

NIVT-1A-IR-TS-TAS, 2025-26

SN	Code	Leaf Blight	Agronomic Characteristics						Grain Characteristics	
		HS(Avg.)	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	TGW.R	TGW.M
1	N101	48(34)	67-88	81	120-133	126	85-105	96	33-46	41
2	N102	56(35)	68-88	83	119-132	126	87-102	96	28-51	40
3	N103	57(35)	70-89	83	118-132	124	91-551	173	31-46	40
4	N104	56(25)	68-89	82	116-134	125	87-101	94	32-46	38
5	N105	57(45)	65-92	85	123-135	128	94-112	102	29-54	42
6	N106	57(35)	70-92	84	121-134	127	93-106	100	34-50	41
7	N107	56(46)	64-90	82	120-134	127	91-105	98	32-48	42
8	N108	69(36)	69-91	84	123-135	128	88-104	97	28-44	36
9	N109	37(25)	67-92	83	117-135	126	82-106	95	32-48	40
10	N110	67(35)	67-92	83	119-136	128	87-99	93	35-51	44
11	N111	56(24)	70-90	82	121-134	127	85-102	93	33-51	44
12	N112	69(35)	66-91	84	123-135	128	82-102	93	29-48	39
13	N113	36(24)	71-91	83	119-131	127	87-97	91	34-51	40
14	N114	56(35)	73-92	86	123-130	127	87-106	100	27-44	37
15	N115	56(35)	73-92	86	121-133	125	95-109	104	29-46	40
16	N116	57(36)	68-92	81	117-134	125	92-111	99	28-52	42
17	N117	46(25)	73-93	86	122-132	128	88-108	101	32-48	40
18	N118	37(35)	69-89	83	116-134	127	84-108	90	34-47	41
19	N119	46(36)	70-92	85	119-135	128	85-103	94	37-49	42
20	N120	78(46)	72-94	87	122-134	129	90-100	95	34-49	41
21	N121	56(35)	68-89	82	120-134	127	83-100	91	37-56	45
22	N122	57(45)	64-91	83	121-134	127	87-114	98	29-46	39
23	N123	67(35)	69-92	84	120-135	126	106-112	109	35-47	40
24	N124	67(45)	70-91	82	112-131	125	84-102	92	35-56	42
25	N125	57(35)	75-93	86	116-132	126	84-105	95	31-47	40
26	N126	67(46)	65-89	80	114-133	125	80-106	94	37-46	41
27	N127	56(34)	70-92	82	117-137	126	80-100	92	33-51	41
28	N128	57(35)	68-91	81	119-132	124	90-103	93	37-53	44
29	N129	57(35)	67-87	79	114-131	124	78-101	89	39-52	43
30	N130	37(35)	73-92	88	122-135	129	89-105	98	30-53	38
31	N131	56(46)	67-92	83	121-134	126	89-99	94	37-52	43
32	N132	79(47)	56-87	72	111-131	125	74-95	86	30-52	43
33	N133	36(24)	66-91	83	121-132	127	90-104	100	38-52	44
34	N134	57(46)	68-89	82	116-130	125	88-102	94	36-53	44
35	N13	59(46)	73-92	86	121-135	129	87-104	97	31-47	38
36	N136	36(25)	65-95	87	122-133	128	89-98	95	32-46	38

1. Ancillary data from Ayodhya, Coochbehar, Kanpur, Ranchi, Sabour and Varanasi
2. Leaf blight data from Ayodhya, Coochbehar, and Sabour centres

**Individual Station Disease Data
North Eastern Plains Zone**

		Leaf Blight		
SN	Code	Ayodhya	Coochbehar	Sabour
1	N101	12	48	23
2	N102	12	36	56
3	N103	01	47	57
4	N104	01	26	56
5	N105	23	57	56
6	N106	24	35	57
7	N107	35	46	56
8	N108	24	69	24
9	N109	12	37	35
10	N110	12	35	67
11	N111	01	35	56
12	N112	01	69	24
13	N113	12	36	35
14	N114	23	36	56
15	N115	23	25	56
16	N116	12	48	57
17	N117	12	25	46
18	N118	24	37	35
19	N119	35	36	46
20	N120	34	36	78
21	N121	24	35	56
22	N122	23	57	56
23	N123	01	36	67
24	N124	12	47	67
25	N125	12	36	57
26	N126	24	46	67
27	N127	23	56	34
28	N128	12	37	57
29	N129	12	37	57
30	N130	23	37	35
31	N131	34	36	56
32	N132	12	59	79
33	N133	12	36	35
34	N134	23	57	57
35	N135	24	59	56
36	N136	34	36	14